

FIG. 1

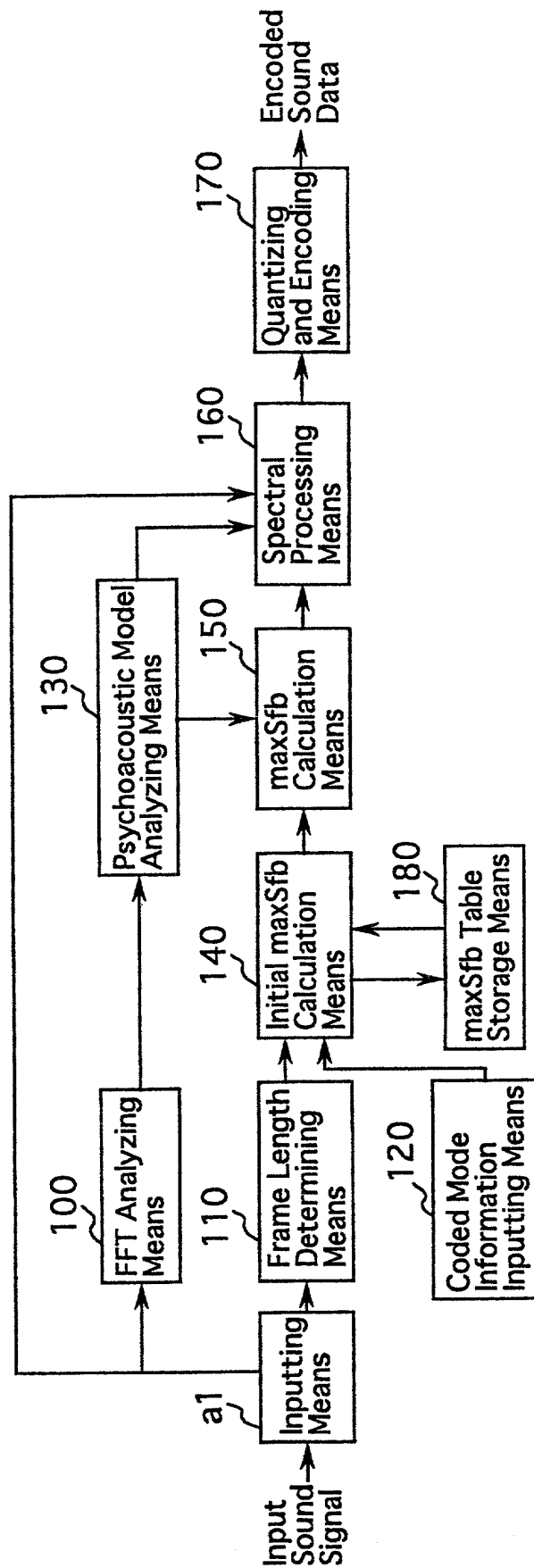


FIG. 2

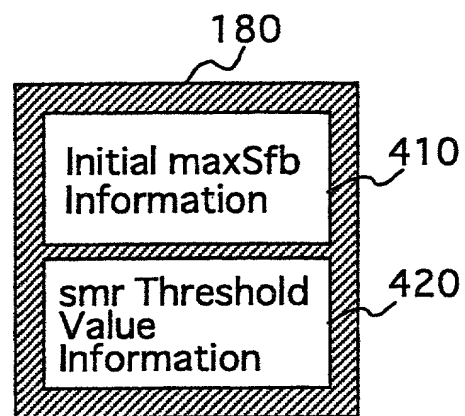


FIG. 3

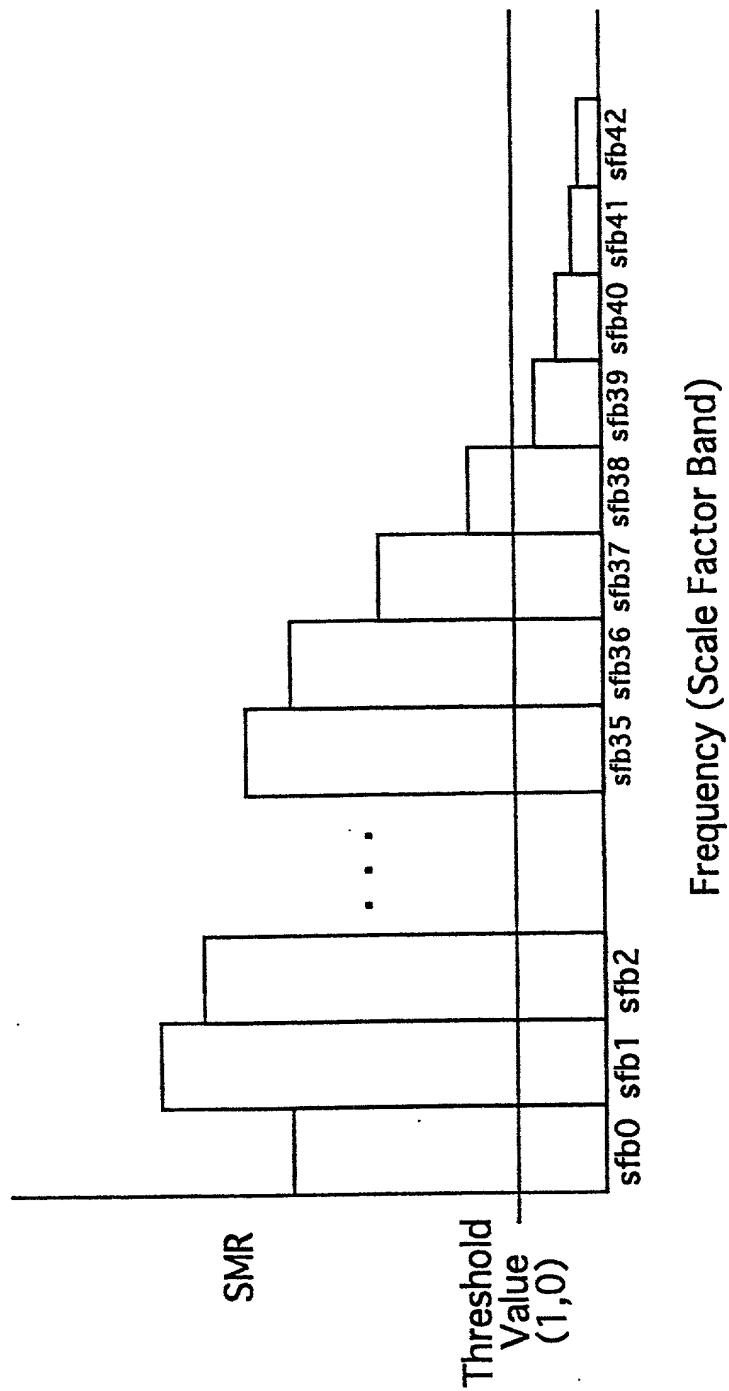


FIG. 4

410

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	49	49	51	47	47	43	43	43	40
96000	43	44	48	47	47	43	43	43	40
80000	44	43	47	47	47	43	43	43	40
64000	37	38	40	45	47	43	43	43	40

(b)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	13	14	14	15	15	15	15	15	15
96000	11	13	13	15	15	15	15	15	15
80000	10	12	12	15	15	15	15	15	15
64000	9	11	11	15	15	15	15	15	15

FIG. 5

410

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	49	49	51	47	47	43	43	43	40
96000	45	45	51	47	47	43	43	43	40
80000	44	44	51	47	47	43	43	43	40
64000	39	38	40	45	47	43	43	43	40

(b)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	13	14	14	15	15	15	15	15	15
96000	12	13	14	15	15	15	15	15	15
80000	11	12	14	15	15	15	15	15	15
64000	10	11	13	15	15	15	15	15	15

FIG. 6

420

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	0.1	0.1	0.1	0.1	0.05	0.05	0.05	0.05	0.05
96000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
80000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
64000	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1
96000	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
80000	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1	0.1
64000	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1

(b)

FIG. 7

420

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	0.1	0.1	0.1	0.05	0.05	0.05	0.05	0.05	0.05
96000	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0.05	0.05
80000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
64000	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.1	0.1

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
96000	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1
80000	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1
64000	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.1	0.1

(b)

FIG. 8

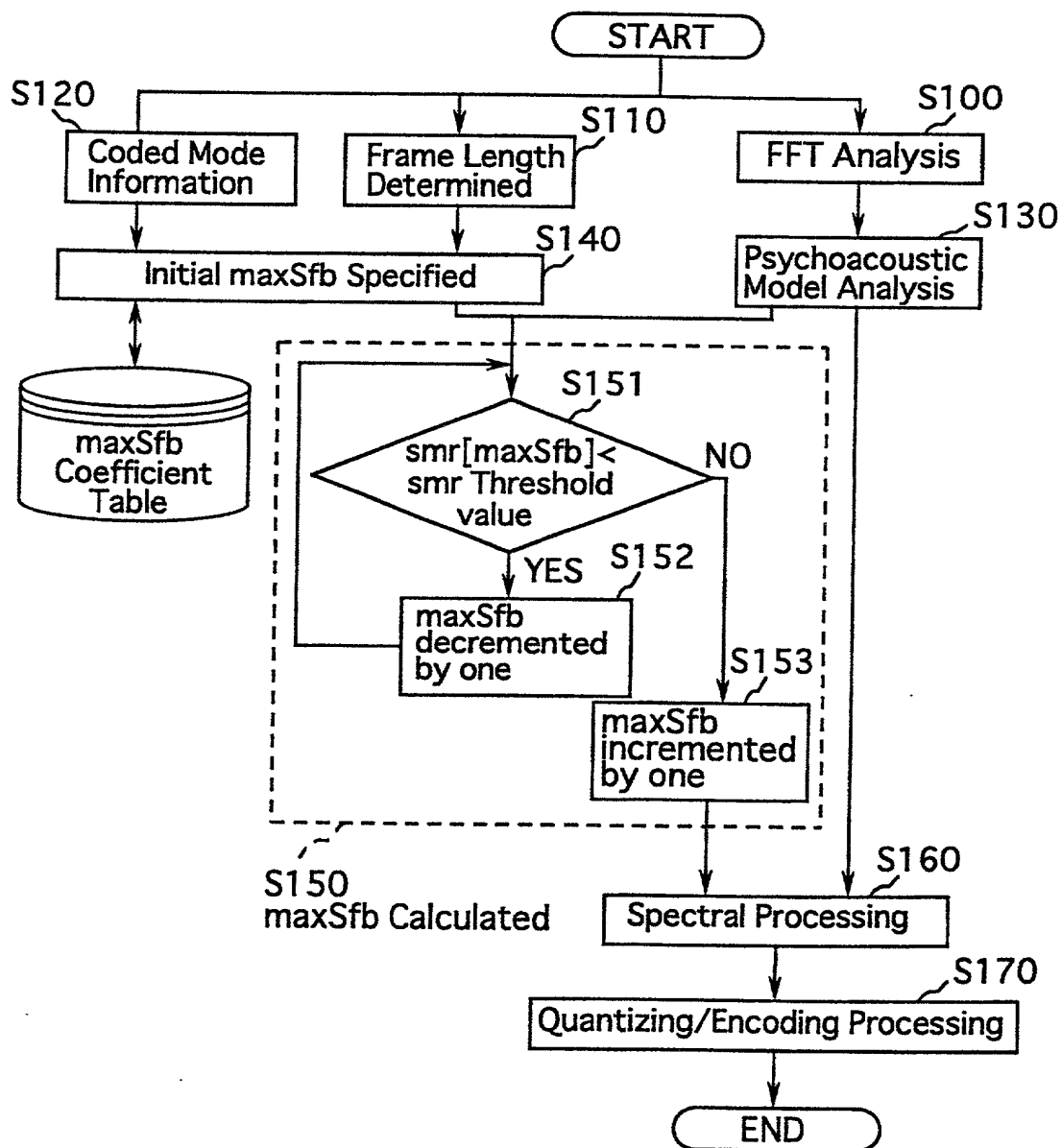


FIG. 9

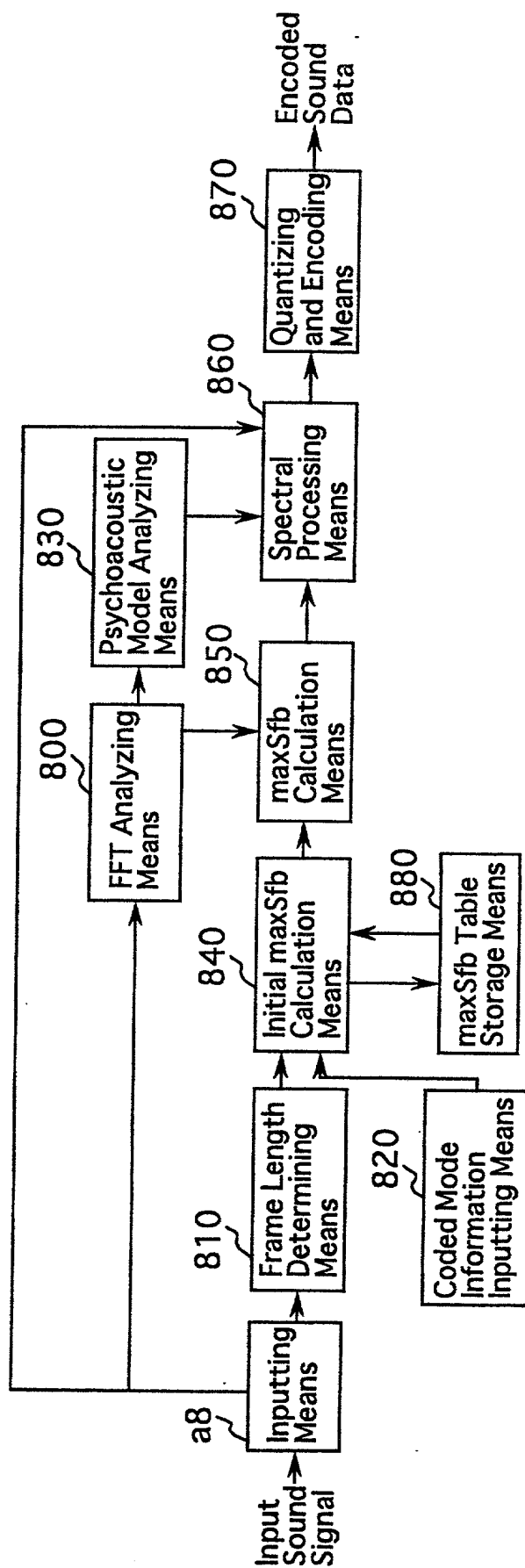


FIG. 10

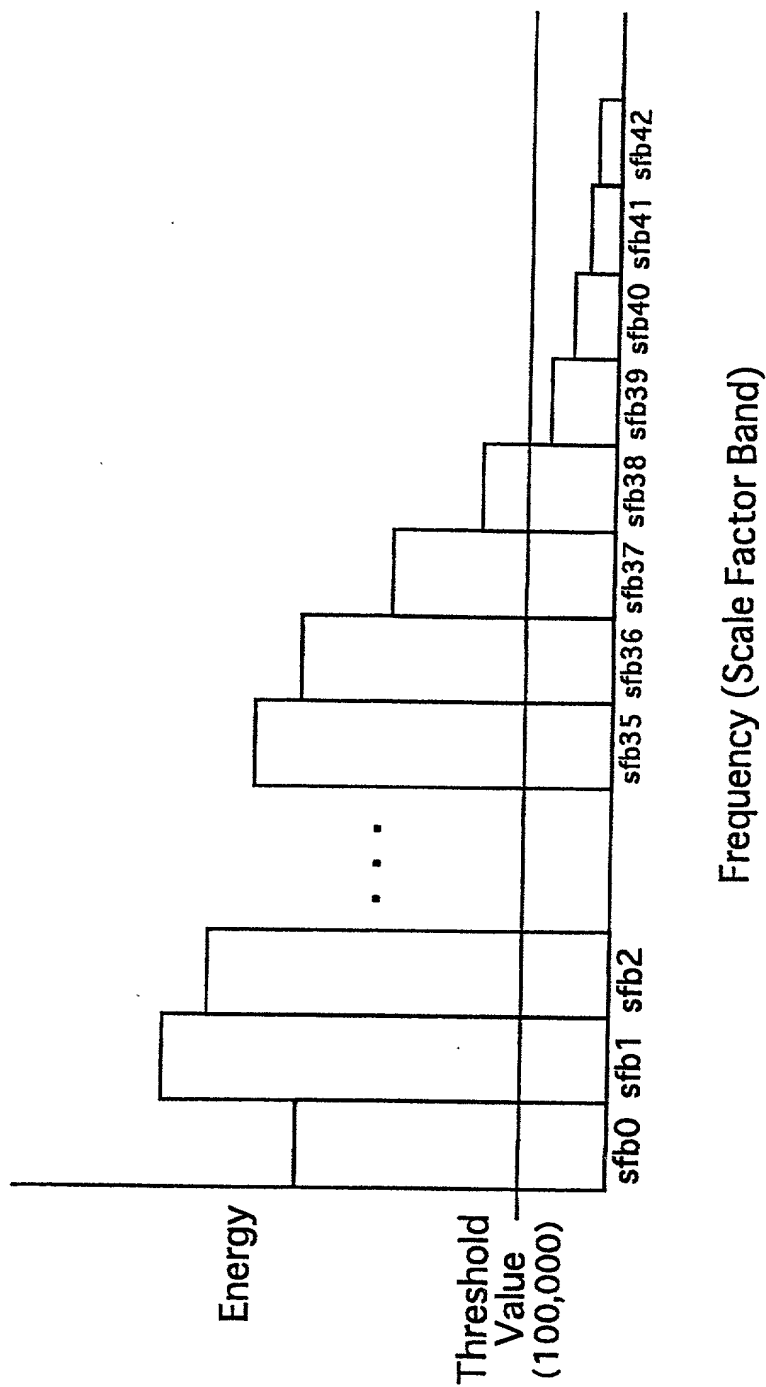


FIG. 11

420E

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	100000	100000	100000	100000	50000	50000	50000	50000	50000
96000	100000	100000	100000	100000	100000	100000	100000	100000	100000
80000	100000	100000	100000	100000	100000	100000	100000	100000	100000
64000	500000	500000	500000	500000	500000	500000	500000	500000	500000

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
96000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
80000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
64000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000

(b)

FIG. 12

420E

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	100000	100000	100000	50000	50000	50000	50000	50000	50000
96000	100000	100000	100000	100000	100000	50000	50000	50000	50000
80000	100000	100000	100000	100000	100000	100000	100000	100000	100000
64000	500000	500000	500000	500000	500000	500000	100000	100000	100000

(a)

Frequency Bit Rate	48000	44100	32000	24000	22050	16000	12000	11025	8000
128000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
96000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
80000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
64000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000

(b)

FIG. 13

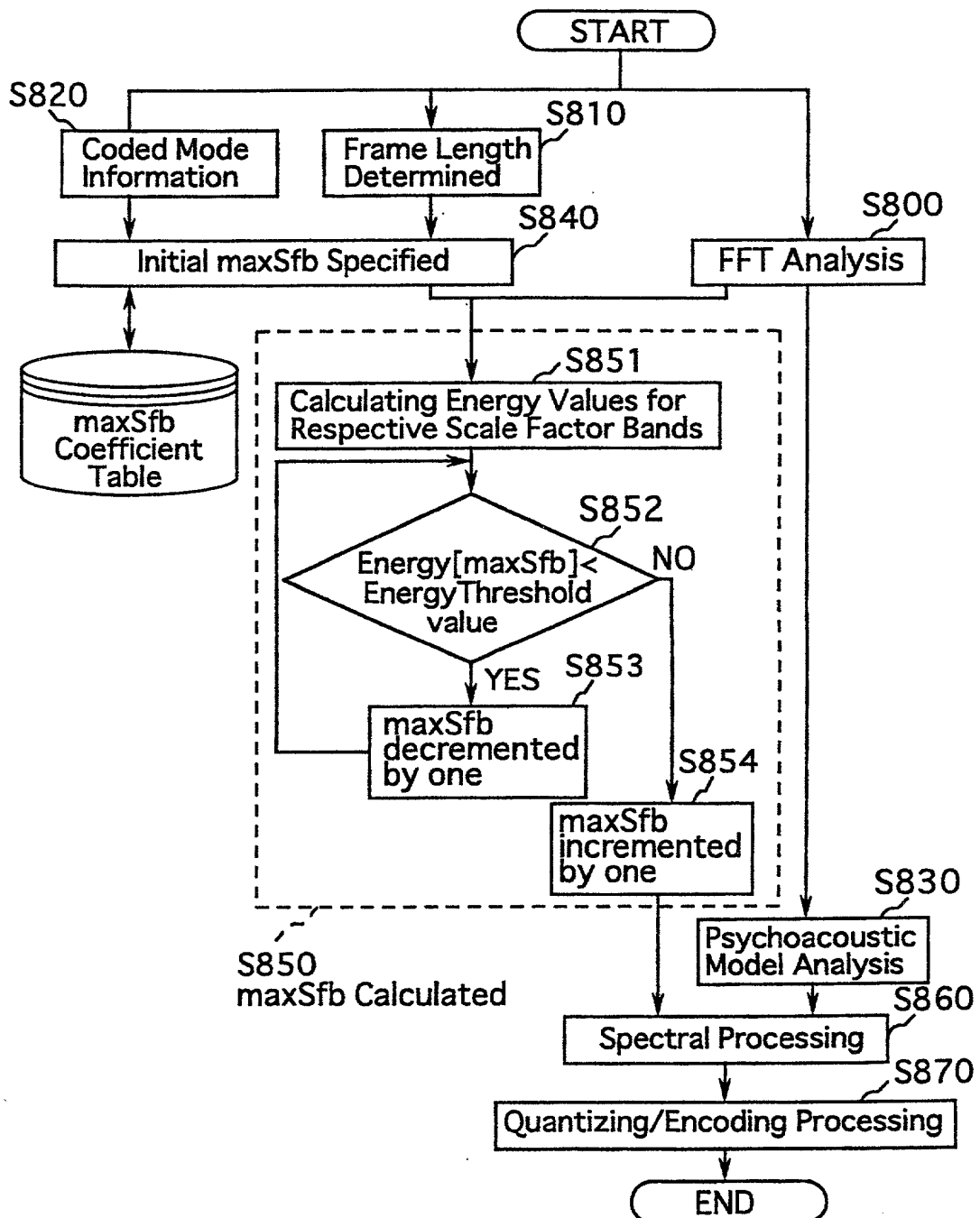


FIG. 14

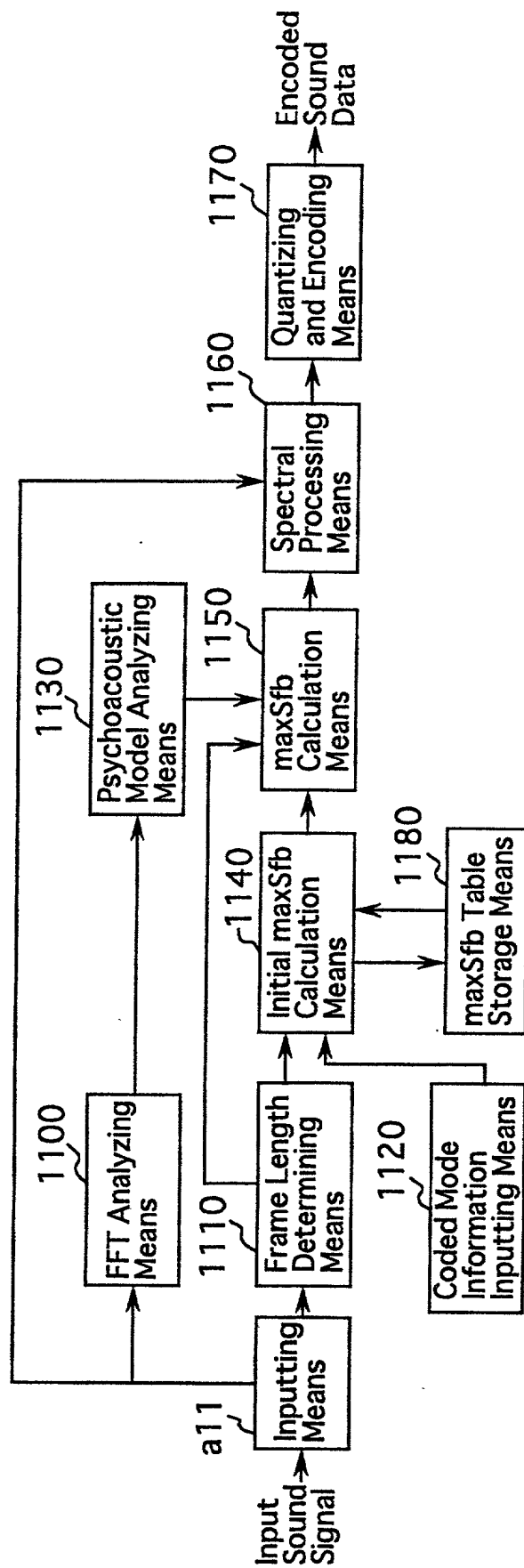


FIG. 15

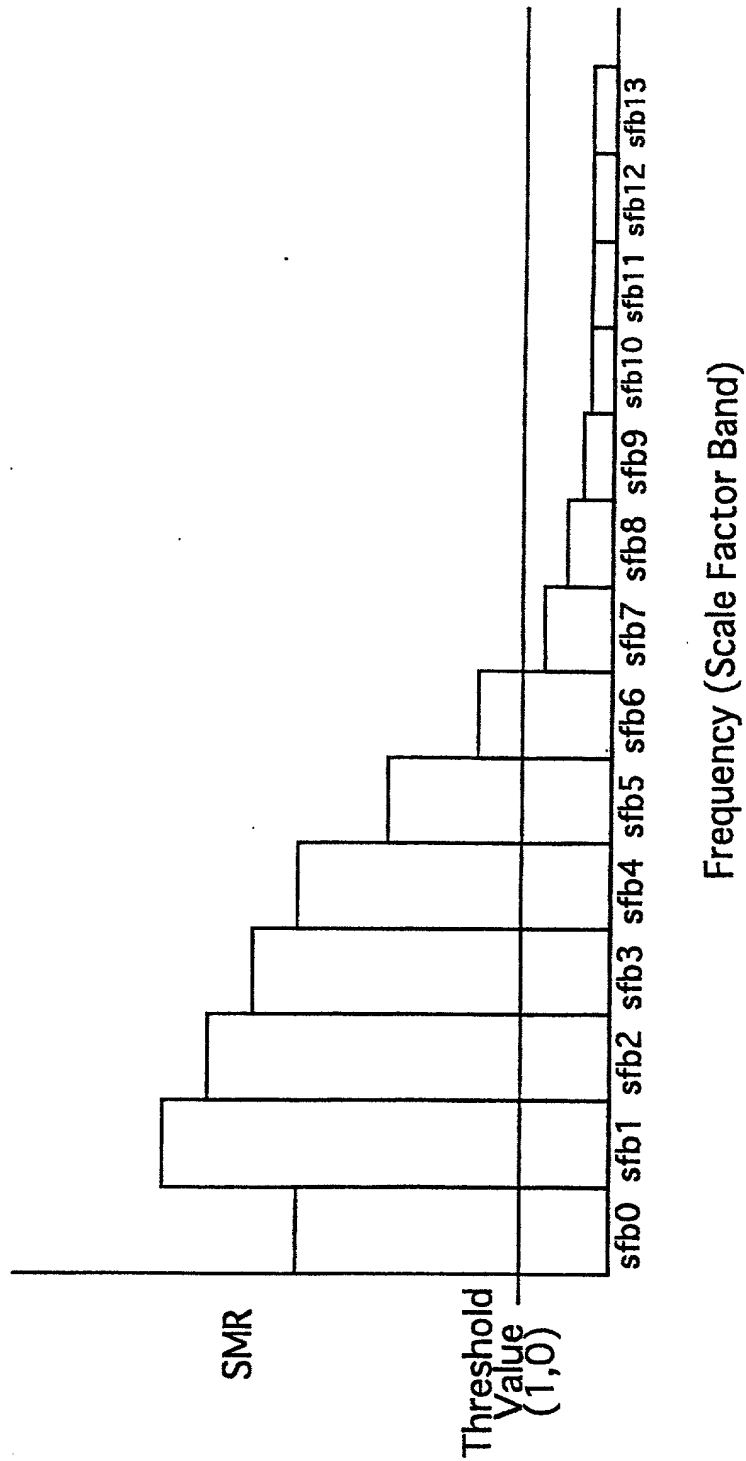


FIG. 16

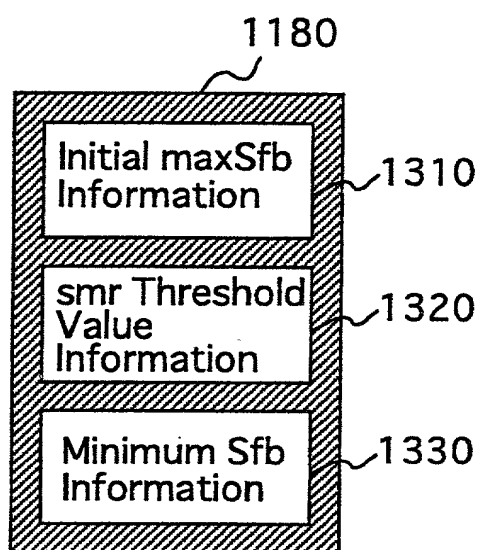


FIG. 17

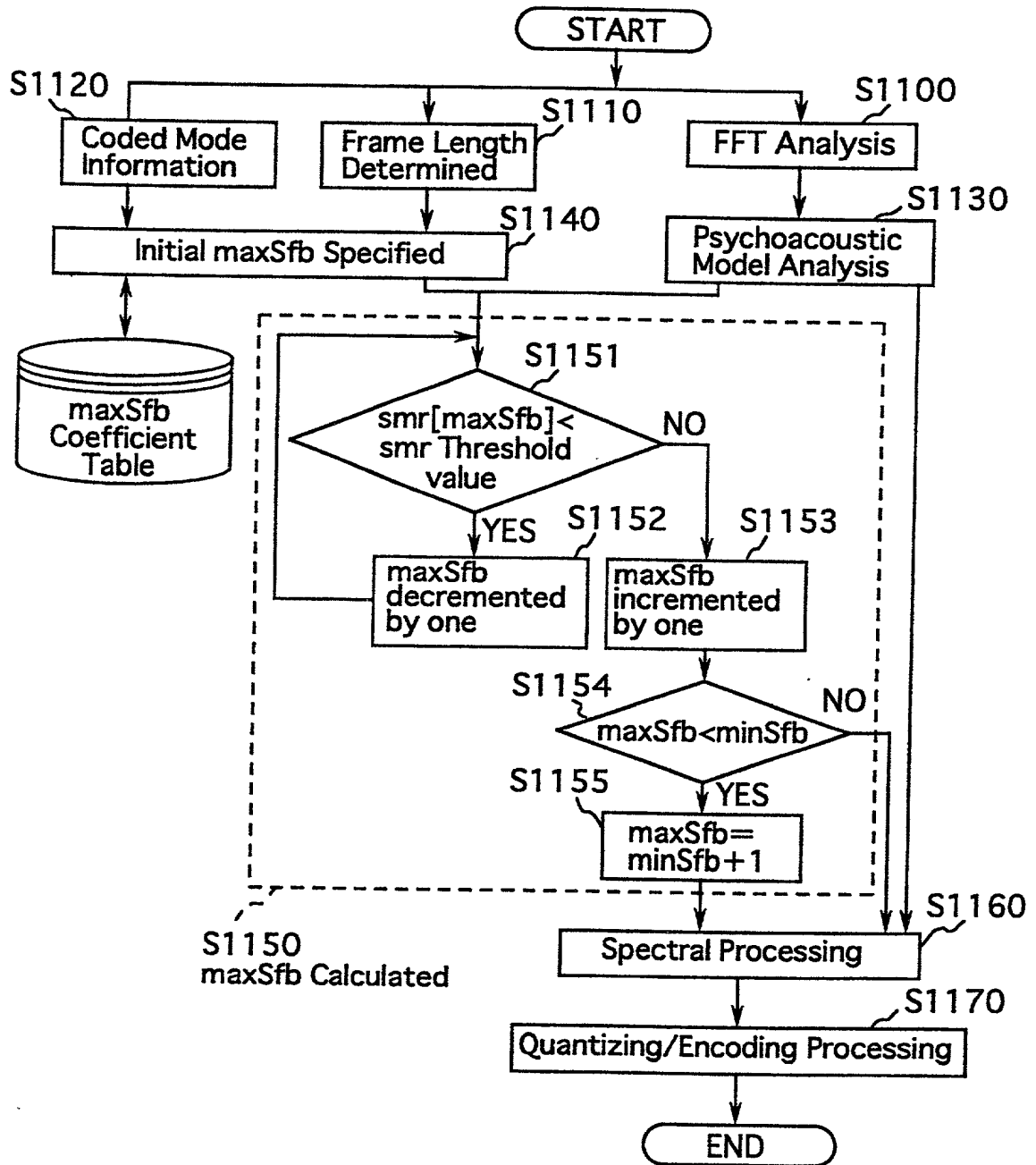


FIG. 18
PRIOR ART

Frequency	96000	88200	64000	48000	44100	32000	24000	22050	16000	12000	11025	8000
maxSfb (LONG)	49	49	47	48	49	51	47	47	43	43	43	40
maxSfb (SHORT)	12	12	12	13	14	13	15	15	15	15	15	15

FIG. 19
PRIOR ART

